

## CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E11874

Participation : CTR

Employer : South Puget Sound Community College

Status : Affected

Worksite : SPSCC

Survey Type : Online

Street : 2011 Mottman Rd Sw

Response Rate : 72%

Jurisdiction : City of Tumwater

Survey Date : 5/21/2017

### Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 16.6%

Drive Alone Rate : 83.4%

One-Way VMT per employee : 11.5

Average One-Way distance home to work : 13.0

### Employees and Survey Response Information

Reported Total Employees at Worksite: 280

Surveys Distributed : 280

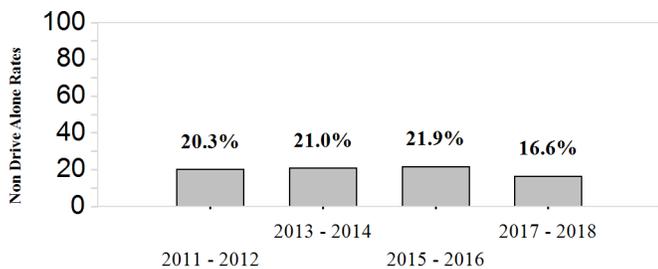
Surveys Returned : 203

Surveys Returned by CTR Affected\* Employees : 140

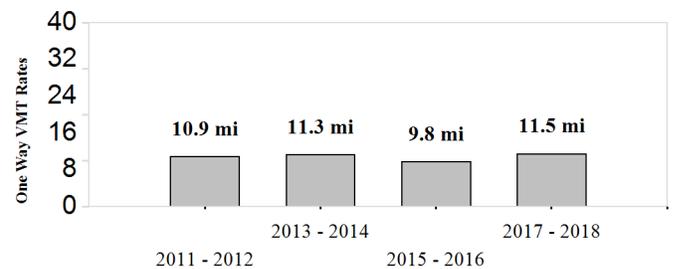
Total Estimated CTR Affected Employees at Worksite : 193

\*CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.

Non Drive Alone Rates - ALL Employees



One Way VMT per Employee - ALL Employees



### Site History and Targets

### Annual Metric Tons CO2e Pounds CO2e

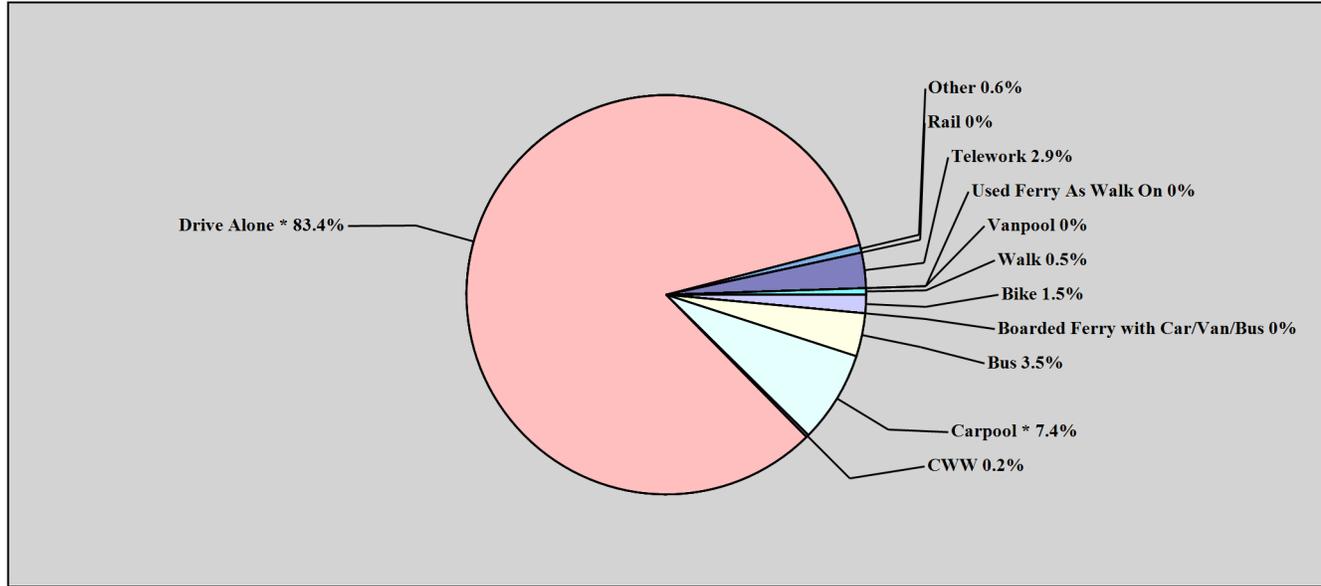
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2009 - 2010	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2011 - 2012	20.3%	21.1%	337	1362	42.9	10.9	10.3
2013 - 2014	21.0%	19.4%	317	676	21.3	11.3	11.5
2015 - 2016	21.9%	19.8%	389	583	18.4	9.8	10.8
2017 - 2018	16.6%	15.1%	482	665	20.9	11.5	11.8
Target	26.3%				Target:	8.9	
% Point Change Target:	6.0				% Change Target:	-18.0%	
% Point Change from Baseline:	-3.7				% Change from Baseline:	5.5%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

### Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees

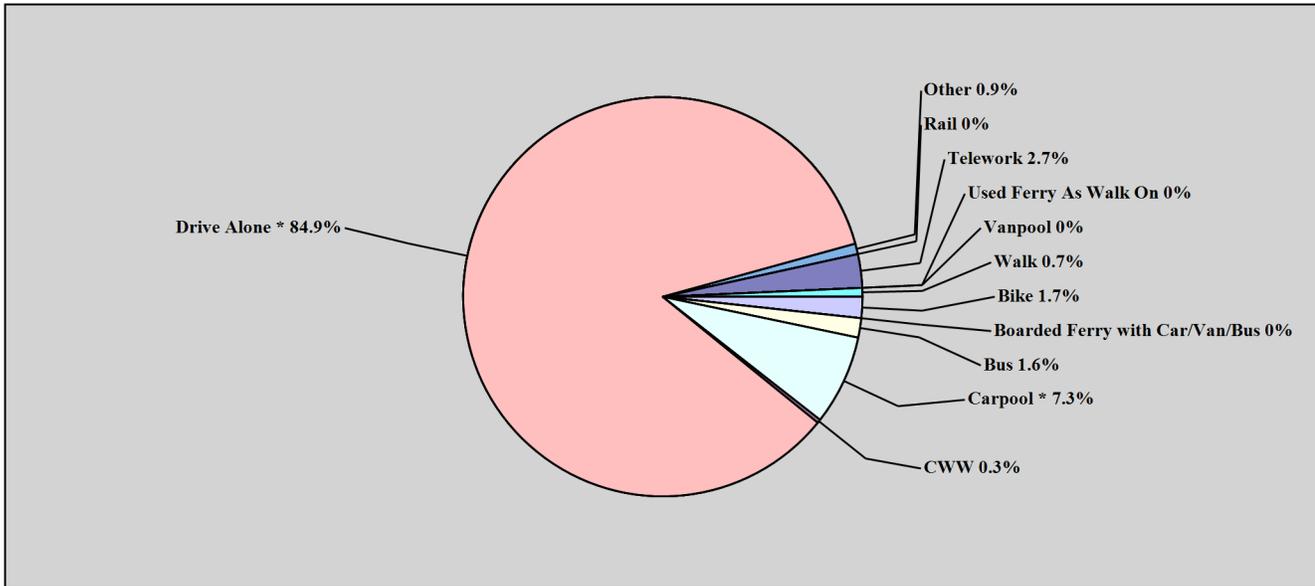


Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	786	83.4%	78.1%	186	91.6%	86.2%
Carpool *	70	7.4%	7.2%	23	11.3%	10.7%
Vanpool	0	0.0%	0.4%	0	0.0%	0.5%
Bus	33	3.5%	3.9%	9	4.4%	5.6%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	14	1.5%	5.6%	5	2.5%	8.2%
Walk	5	0.5%	1.7%	2	1.0%	2.6%
Telework	27	2.9%	2.2%	10	4.9%	4.1%
CWW	2	0.2%	0.5%	2	1.0%	1.5%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	6	0.6%	0.2%	3	1.5%	0.5%

\* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

**Commute Trips By Mode - Affected Employees**

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

**Mode Split - CTR Affected Employees**


Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
<b>Drive Alone *</b>	594	84.9%	80.1%	132	94.3%	86.8%
<b>Carpool *</b>	51	7.3%	8.5%	16	11.4%	11.8%
<b>Vanpool</b>	0	0.0%	0.6%	0	0.0%	0.7%
<b>Bus</b>	11	1.6%	2.2%	4	2.9%	2.9%
<b>Rail</b>	0	0.0%	0.0%	0	0.0%	0.0%
<b>Bike</b>	12	1.7%	5.2%	4	2.9%	7.4%
<b>Walk</b>	5	0.7%	1.6%	2	1.4%	2.2%
<b>Telework</b>	19	2.7%	1.3%	8	5.7%	2.9%
<b>CWW</b>	2	0.3%	0.3%	2	1.4%	1.5%
<b>Boarded Ferry with Car/Van/Bus</b>	0	0.0%	0.0%	0	0.0%	0.0%
<b>Used Ferry As Walk On</b>	0	0.0%	0.0%	0	0.0%	0.0%
<b>Other</b>	6	0.9%	0.0%	3	2.1%	0.0%

\* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

**Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:**

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
<b>0 Day</b>	150	74%	203	100%
<b>1 Days</b>	13	6%	53	26%
<b>2 Days</b>	11	5%	40	20%
<b>3 Days</b>	10	5%	29	14%
<b>4 Days</b>	5	2%	19	9%
<b>5 Days</b>	12	6%	14	7%
<b>6 or More Days</b>	2	1%	2	1%

**Count by Occupancy of Carpools and Vanpools**

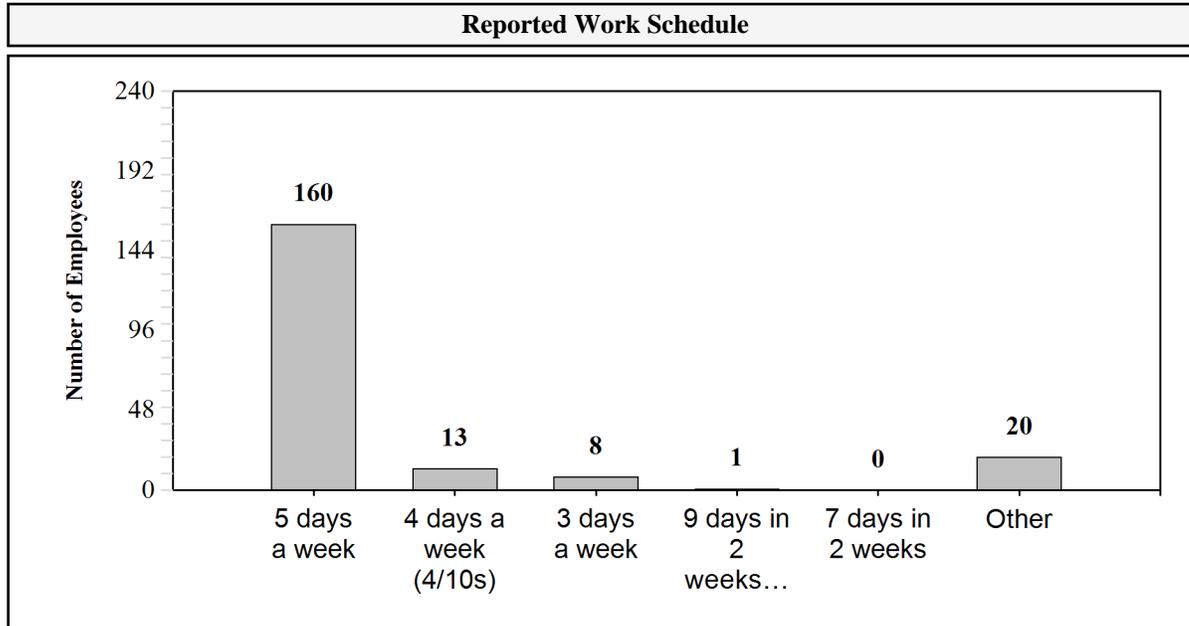
Q.4 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
<b>2*</b>	Carpool	70
<b>3</b>	Carpool	0
<b>4</b>	Carpool	0
<b>5</b>	Carpool	0
<b>&gt;5</b>	Carpool	0
<b>&lt;5</b>	Vanpool	0
<b>5</b>	Vanpool	0
<b>6</b>	Vanpool	0
<b>7</b>	Vanpool	0
<b>8</b>	Vanpool	0
<b>9</b>	Vanpool	0
<b>10</b>	Vanpool	0
<b>11</b>	Vanpool	0
<b>12</b>	Vanpool	0
<b>13</b>	Vanpool	0
<b>14</b>	Vanpool	0
<b>&gt;14</b>	Vanpool	0

\* Motorcycle-2 counted with Carpool-2 for this table.

## Reported Work Schedule - All Employees

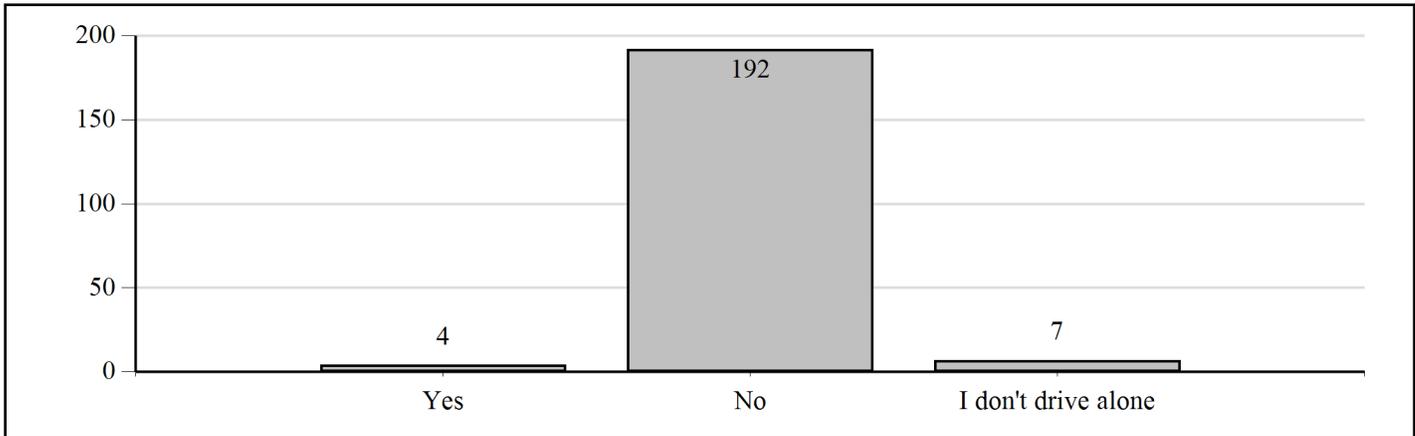
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	160	79.2%
4 days a week (4/10s)	13	6.4%
3 days a week	8	4%
9 days in 2 weeks (9/80)	1	0.5%
7 days in 2 weeks	0	0%
Other	20	9.9%

### Parking and Telework

**Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)**



**Q.10: How many days do you typically telework?**

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	1	0.5%
I don't telework	155	76.4%
Occasionally, on an as-needed basis	24	11.8%
1-2 days/month	7	3.4%
1 day/week	6	3.0%
2 days/week	4	2.0%
3 days/week	6	3.0%

**Reasons for driving alone to work/not driving alone to work**
**Q11. When you do not drive alone to work, what are the three most important reasons?**

Question Text	# of Responses	% of Responses
Environmental and community benefits	56	16.2%
Personal health or well-being	46	13.3%
To save money	41	11.8%
Free or subsidized bus, train, vanpool pass or fare benefit	37	10.7%
Other	37	10.7%
Driving myself is not an option	32	9.2%
I have the option of teleworking	29	8.4%
Cost of parking or lack of parking	24	6.9%
Financial incentives for carpooling, bicycling or walking.	18	5.2%
Emergency ride home is provided	9	2.6%
Preferred/reserved carpool/vanpool parking is provided	9	2.6%
To save time using the HOV lane	4	1.2%
I receive a financial incentive for giving up my parking space	4	1.2%

**Q12. When you drive alone to work, what are the three most important reasons?**

Question Text	# of Responses	% of Responses
Riding the bus or train is inconvenient or takes too long	119	24.9%
I like the convenience of having my car	115	24.1%
Other	64	13.4%
Family care or similar obligations	56	11.7%
Bicycling or walking isn't safe	45	9.4%
My commute distance is too short	44	9.2%
My job requires me to use my car for work	27	5.7%
I need more information on alternative modes	5	1.0%
There isn't any secure or covered bicycle parking	2	0.4%

**Commute Mode By ZipCode for All Employees**

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98501	40	19.70%	161	13	0	1	9	0	2	0	3	0	0	0	2
98502	38	18.72%	145	12	0	0	10	0	8	0	6	0	0	0	1
98512	26	12.81%	88	20	0	0	0	0	4	4	4	1	0	0	0
98506	19	9.36%	75	2	0	0	10	0	0	1	1	0	0	0	0
98503	11	5.42%	42	7	0	0	3	0	0	0	0	0	0	0	0
98584	9	4.43%	33	5	0	0	0	0	0	0	0	0	0	0	0
98513	8	3.94%	30	1	0	0	0	0	0	0	7	0	0	0	0
98516	7	3.45%	31	0	0	0	0	0	0	0	0	0	0	0	0
98531	4	1.97%	19	0	0	0	0	0	0	0	0	0	0	0	0
98576	4	1.97%	11	6	0	0	0	0	0	0	0	0	0	0	0
98589	3	1.48%	11	0	0	0	0	0	0	0	0	0	0	0	3
98404	2	0.99%	10	0	0	0	0	0	0	0	0	0	0	0	0
98407	2	0.99%	9	1	0	0	0	0	0	0	0	0	0	0	0
98498	2	0.99%	7	0	0	0	0	0	0	0	0	0	0	0	0
98541	2	0.99%	9	0	0	0	0	0	0	0	0	0	0	0	0
98597	2	0.99%	8	0	0	0	1	0	0	0	0	0	0	0	0
98205	1	0.49%	5	0	0	0	0	0	0	0	0	0	0	0	0
98215	1	0.49%	5	0	0	0	0	0	0	0	0	0	0	0	0
98311	1	0.49%	5	0	0	0	0	0	0	0	0	0	0	0	0
98324	1	0.49%	0	0	0	0	0	0	0	0	5	0	0	0	0
98332	1	0.49%	5	0	0	0	0	0	0	0	0	0	0	0	0
98338	1	0.49%	5	0	0	0	0	0	0	0	0	0	0	0	0
98367	1	0.49%	5	0	0	0	0	0	0	0	0	0	0	0	0
98375	1	0.49%	3	0	0	0	0	0	0	0	0	0	0	0	0
98387	1	0.49%	2	0	0	0	0	0	0	0	0	0	0	0	0
98402	1	0.49%	5	0	0	0	0	0	0	0	0	0	0	0	0



**Weekly Count of Trips By Mode**

Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98405	1	0.49%	5	0	0	0	0	0	0	0	0	0	0	0	0
98406	1	0.49%	5	0	0	0	0	0	0	0	0	0	0	0	0
98409	1	0.49%	6	0	0	0	0	0	0	0	0	0	0	0	0
98520	1	0.49%	3	0	0	0	0	0	0	0	0	0	0	0	0
98524	1	0.49%	4	0	0	0	0	0	0	0	1	0	0	0	0
98530	1	0.49%	5	0	0	0	0	0	0	0	0	0	0	0	0
98532	1	0.49%	4	0	0	0	0	0	0	0	0	0	0	0	0
98538	1	0.49%	5	0	0	0	0	0	0	0	0	0	0	0	0
98548	1	0.49%	0	3	0	0	0	0	0	0	0	0	0	0	0
98557	1	0.49%	2	0	0	0	0	0	0	0	0	0	0	0	0
98563	1	0.49%	3	0	0	0	0	0	0	0	0	0	0	0	0
98568	1	0.49%	5	0	0	0	0	0	0	0	0	0	0	0	0
98580	1	0.49%	5	0	0	0	0	0	0	0	0	0	0	0	0
98583	1	0.49%	4	0	0	0	0	0	0	0	0	1	0	0	0